

Datasheet for ABIN7300704

anti-FRS2 antibody (C-Term, pTyr436)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	FRS2
Binding Specificity:	C-Term, pTyr436
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FRS2 (pY436).
Specificity:	Recognizes endogenous levels of FRS2 (pY436) protein.
Characteristics:	Rabbit polyclonal antibody to FRS2 (pY436)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	FRS2
Alternative Name:	FRS2 (FRS2 Products)
Background:	Fibroblast growth factor receptor substrate 2, FGFR substrate 2, FGFR-signaling adaptor SNT,

Target Details

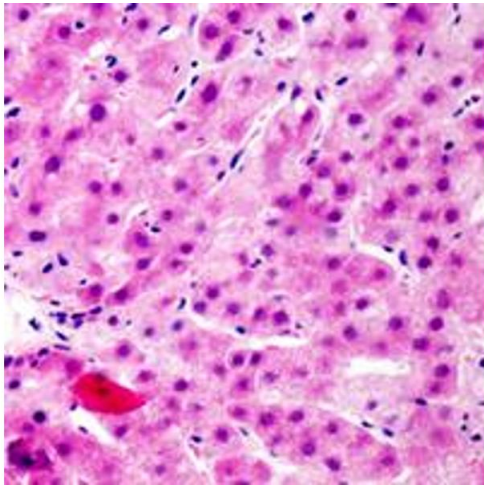
	Suc1-associated neurotrophic factor target 1, SNT-1
Gene ID:	10818, 327826
UniProt:	Q8WU20 , Q8C180
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

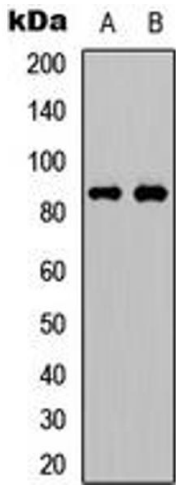
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemical analysis of FRS2 (pY436) staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of FRS2 (pY436) expression in Jurkat (A), Huvec (B) whole cell lysates.